

FIG. 2

09837036-070801

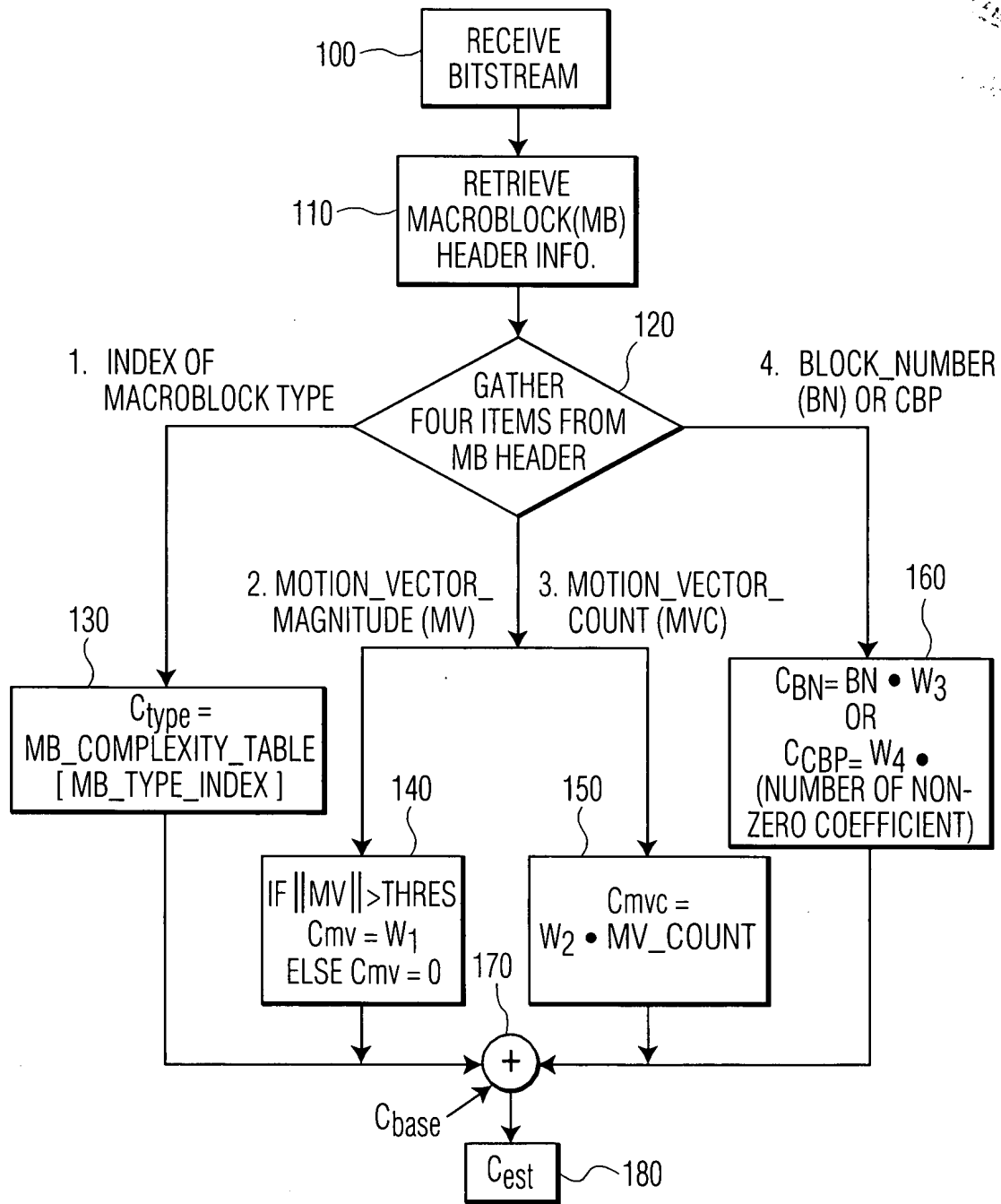


FIG. 3

MACROBLOCK TYPE	MACROBLOCK_ QUANT	MACROBLOCK_ MOTION FORWARD	MACROBLOCK_ MOTION_ BACKWARD	MACROBLOCK_ PATTERN	MACROBLOCK_ INTRA	VLC
INTRA					1	1
INTRA, MACROBLOCK_QUANT					1	01

FIG. 4a

MACROBLOCK TYPE	MACROBLOCK_ QUANT	MACROBLOCK_ MOTION FORWARD	MACROBLOCK_ MOTION_ BACKWARD	MACROBLOCK_ PATTERN	MACROBLOCK_ INTRA	VLC
MC_CODED		1		1		1
NO MC, CODED				1		01
MC NOT CODED		1				001
INTRA					1	00011
MC, CODED, MACROBLOCK_QUANT	1	1		1		00010
NO MC, CODED, MACROBLOCK_QUANT		1		1		00001
INTRA, MACROBLOCK_QUANT	1				1	000001

FIG. 4b

MACROBLOCK TYPE	MACROBLOCK_ QUANT	MACROBLOCK_ MOTION FORWARD	MACROBLOCK_ MOTION_ BACKWARD	MACROBLOCK_ PATTERN	MACROBLOCK_ INTRA	VLC
MC INTERPOLATED, NOT CODED		1	1			10
MC INTERPOLATED, CODED		1	1	1		11
MC BACKWARD, NOT CODED			1			010
MC BACKWARD, CODED			1	1		011
MC FORWARD, NOT CODED		1				0010
MC FORWARD, CODED		1		1		0011
INTRA					1	0001 1
MC INTERPOLATED, CODED MACROBLOCK_QUANT	1	1	1	1		0001 0
MC FORWARD, CODED MACROBLOCK_QUANT	1	1		1		0000 11
MC BACKWARD, CODED MACROBLOCK_QUANT	1		1	1		0000 10
INTRA, MACROBLOCK_QUANT	1				1	0000 01

FIG. 4c

MACROBLOCK (MB) COMPLEXITY TABLE

MB-TYPE	MB-TYPE-INDEX	WEIGHT CODE
INTRA	00	0
NOT MC, CODED	01	W
MC, NOT CODED	10	2W
MC, CODED	11	3W

FIG. 5

T08020" 9E0ZE860

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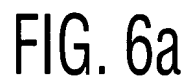


FIG. 6a



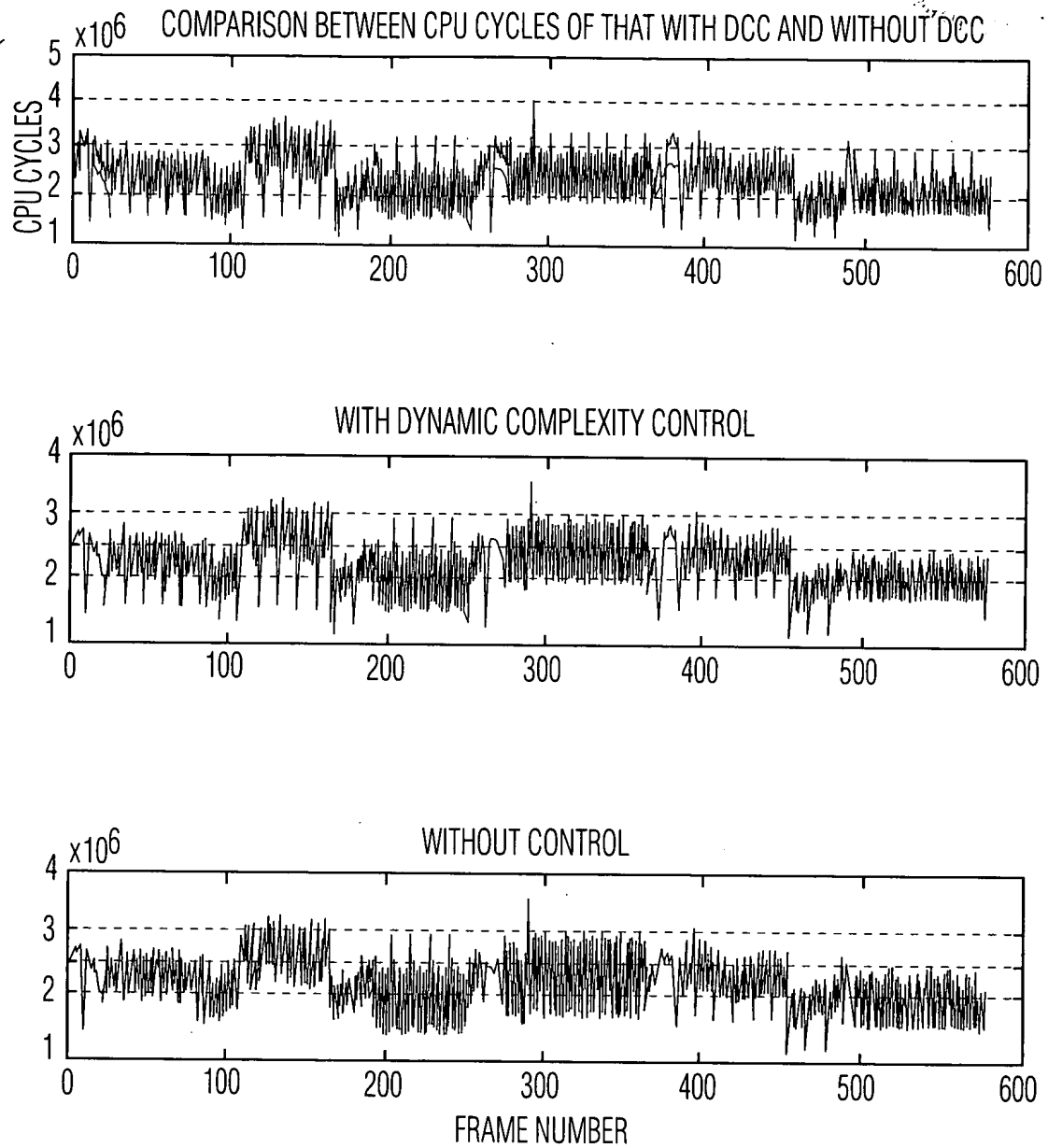


FIG. 6b